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## AMENDMENTS TO THE CLAIMS

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- (previously presented) A composition suitable for an air barrier consisting essentially of:
   an elastomer comprising C<sub>4</sub> to C<sub>7</sub> isoolefin derived units;
  - from 2 to 20 phr of a polybutene processing oil; and
  - from 2 to 20 phr of a plastomer, wherein the plastomer is a copolymer of ethylene derived units and C<sub>3</sub> to C<sub>10</sub> α-olefin derived units and has a density of less than 0.915 g/cm<sup>3</sup> and a melt index between 0.10 to 30 dg/min as measured by ASTM D 1238 at 190°C and 2.1 kg;
  - from 5 to 30 phr of one or more components selected from natural rubbers, polyisoprene rubber, styrene-butadiene rubber (SBR), polybutadiene rubber, isoprene-butadiene rubber (IBR), styrene-isoprene-butadiene rubber (SIBR), ethylene-propylene rubber, ethylene-propylene rubber (EPDM), polysulfide, nitrile rubber, propylene oxide polymers, and mixtures thereof;
  - wherein the composition has a brittleness value of less than -41.0°C, a Shore A Hardness at 25°C of less than 55, an air permeability at 65°C of less than  $3.50 \times 10^{-8}$  cm<sup>3</sup>-cm/cm<sup>2</sup>-sec-atm and an Adhesion to Carcass value of greater than 4 N/mm; and
  - wherein the composition comprises no more than 0.2 wt% of paraffinic, naphthenic and aromatic oils.
- (Original) The composition of Claim 1, wherein the plastomer comprises ethylene derived units and from 10 wt% to 30 wt% of C<sub>3</sub> to C<sub>10</sub> α-olefin derived units.
- (Original) The composition of Claim 1, wherein the plastomer comprises ethylene derived units and from 10 wt% to 30 wt% of units selected from 1-butene, 1-hexene and 1-octene derived units.
- (Original) The composition of Claim 1, wherein the plastomer comprises ethylene derived units and from 10 wt% to 30 wt% of octene derived units.
- (Previously presented) The composition of Claim 1, wherein the plastomer has a melt index
  of from 0.1 to 10 dg/min as measured by ASTM D 1238 at 190°C and 2.1 kg.
- 6. (Canceled)

- (Original) The composition of Claim 1, wherein the plastomer is present in the composition from 10 to 15 phr.
- 8-10. (Canceled)
- (Original) The composition of Claim 1, also comprising a filler selected from carbon black, modified carbon black, silicates, clay, exfoliated clay, and mixtures thereof.
- 12. (Previously Presented) The composition of Claim 1, wherein the one or more components comprises natural subber.
- 13. (Canceled)
- 14. (Original) The composition of Claim 1, wherein the C<sub>4</sub> to C<sub>7</sub> isoolefin derived units are selected from isobutylene, isobutene, 2-methyl-1-butene, 3-methyl-1-butene, 2-methyl-2-butene, 1-butene, 2-butene, methyl vinyl ether, indene, vinyltrimethylsilane, hexene, and 4-methyl-1-pentene.
- 15. (Original) The composition of Claim 1, wherein the elastomer also comprises multiolefin derived units selected from isoprene, butadiene, 2,3-dimethyl-1,3-butadiene, myrcene, 6,6-dimethyl-fulvene, hexadiene, cyclopentadiene, and piperylene.
- 16. (Original) The composition of Claim 1, wherein the elastomer also comprises styrenic derived units selected from styrene, chlorostyrene, methoxystyrene, indene and indene derivatives, α-methylstyrene, σ-methylstyrene, m-methylstyrene, and p-methylstyrene, and p-tert-butylstyrene.
- (Original) The composition of Claim 1, wherein the elastomer is halogenated.
- 18. (Original) The composition of Claim 1, also comprising a curative selected from sulfur, sulfur-based compounds, metal oxides, metal oxide complexes, fatty acids, peroxides, diamines, and mixtures thereof.
- 19-22. (Canceled)
- 23. (Original) An article selected from tire curing bladders, innerliners, tire innertubes, and air

sleeves made from the composition of Claim 1.

- 24. (Currently amended) A composition suitable for an air barrier consisting essentially of: polybutene processing oil; an elastomer comprising C<sub>4</sub> to C<sub>7</sub> isoolefin derived units; and a plastomer, wherein the plastomer is a copolymer of ethylene derived units and from 10 wt% to 30 wt% of C<sub>3</sub> to C<sub>10</sub> α-olefin derived units-and has a density of less than 0.915 g/cm<sup>3</sup>, and no more than 0.2 wt% of paraffinic, naphthenic or aromatic oils, and wherein the composition has a brittleness value of less than -41.0°C, a Shore A Hardness at 25°C of less than 50 and an Adhesion to Carcass value of greater than 4 N/num.
- 25. (Canceled)
- 26. (Original) The composition of Claim 24, wherein the plastomer comprises ethylene derived units and from 10 wt% to 30 wt% of units selected from 1-butene, 1-hexene and 1-octene derived units.
- 27. (Original) The composition of Claim 24, wherein the plastomer comprises ethylene derived units and from 10 wt% to 30 wt% of octene derived units.
- 28. (Previously presented) The composition of Claim 24, wherein the plastomer has a melt index of from 0.1 to 10 dg/min as measured by ASTM D 1238 at 190°C and 2.1 kg.
- (Original) The composition of Claim 24, wherein the plastomer is present in the composition from 2 to 20 phr.
- 30. (Original) The composition of Claim 24, wherein the plastomer is present in the composition from 3 to 10 phr.
- (Original) The composition of Claim 24, wherein the polybutene processing oil has a number average molecular weight of from 900 to 8000.
- 32. (Original) The composition of Claim 24, wherein the polybutene processing oil is present from 2 to 20 phr.

- 33. (Previously presented) The composition of Claim 24, also consisting essentially of a filler selected from carbon black, modified carbon black, silicates, clay, exfoliated clay, and mixtures thereof.
- 34. (Canceled)
- 35. (Previously presented) The composition of Claim 24, further consisting essentially of one or more components selected from natural rubbers, polyisoprene rubber, styrene-butadiene rubber (SBR), polybutadiene rubber, isoprene-butadiene rubber (IBR), styrene-isoprene-butadiene rubber (SIBR), ethylene-propylene rubber, ethylene-propylene-diene rubber (EPDM), polysulfide, nitrile rubber, propylene oxide polymers, and mixtures thereof.
- 36. (Previously presented) The composition of Claim 24, further consisting essentially of from 5 to 50 phr of one or more components selected from natural rubbers, polyisoprene rubber, styrene-butadiene rubber (SBR), polybutadiene rubber, isoprene-butadiene rubber (IBR), styrene-isoprene-butadiene rubber (SIBR), cthylene-propylene rubber, ethylene-propylene-diene rubber (EPDM), polysulfide, nitrile rubber, propylene oxide polymers, and mixtures thereof.
- 37. (Original) The composition of Claim 24, wherein the C<sub>4</sub> to C<sub>7</sub> isoolefin derived units are selected from isobutylene, isobutene, 2-methyl-1-butene, 3-methyl-1-butene, 2-methyl-2-butene, 1-butene, 2-butene, methyl vinyl ether, indene, vinyltrimethylsilane, hexene, and 4-methyl-1-pentene.
- 38. (Original) The composition of Claim 24, wherein the elastomer also comprises multiolefin derived units selected from isoprene, butadiene, 2,3-dimethyl-1,3-butadiene, myrcene, 6,6-dimethyl-fulvene, hexadiene, cyclopentadiene, and piperylene.
- 39. (Original) The composition of Claim 24, wherein the elastomer also comprises styrenic derived units selected from styrene, chlorostyrene, methoxystyrene, indene and indene derivatives, α-methylstyrene, o-methylstyrene, m-methylstyrene, and p-methylstyrene, and p-tert-butylstyrene.
- 40. (Original) The composition of Claim 24, wherein the elastomer is halogenated.
- (Previously presented) The composition of Claim 24, also consisting essentially of a curative selected from sulfur, sulfur-based compounds, metal oxides, metal oxide complexes, fatty

acids, peroxides, diamines, and mixtures thereof.

## 42-43. (Canceled)

- 44. (Previously presented) The composition of Claim 24, wherein the composition has a aged Shore A Hardness at 25°C of less than 55.
- 45. (Previously presented) The composition of Claim 24, wherein the composition has an air permeability at 65°C of less than 3.50 x 10<sup>-8</sup> cm<sup>3</sup>-cm/cm<sup>2</sup>-sec-atm.
- 46. (Canceled)
- 47. (Original) An article selected from tire curing bladders, innerliners, tire innertubes, and air sleeves made from the composition of Claim 24.
- 48. (currently amended) A composition suitable for an air barrier comprising

from 5 to 25 phr polybutene processing oil;

halogenated star-branched buryl rubber;

from 5 to 25 phr natural rubber; and

from 5 to 25 phr of a plastomer, wherein the plastomer is a copolymer of ethylene derived units and  $C_3$  to  $C_{10}$   $\alpha$ -olefin derived units-and has a density of less than 0.915 g/cm<sup>3</sup>; and

no more than 0.2 wt% of paraffinic, naphthenic or aromatic oils, and

wherein the composition has a Brittleness value of less than -41.0°C, a Shore A Hardness at 25°C of less than 50 and an Adhesion to Carcass value of greater than 4 N/mm.

- (Original) The composition of Claim 48, wherein the polybutene processing oil has a number average molecular weight of from 900 to 3000.
- 50. (Original) An article selected from tire curing bladders, innerliners, tire innertubes, and air sleeves made from the composition of Claim 48.
- 51. (Previously presented) The composition of Claim 1, wherein the clastomer is selected from poly(isobutylene-co-p-methylstyrene), halogenated poly(isobutylene-co-p-methylstyrene), poly(isobutylene-co-cyclopentadiene), halogenated poly(isobutylene-co-cyclopentadiene) and mixtures thereof.

52. (Previously presented) The composition of Claim 24, wherein the elastomer is selected from poly(isobutylene-co-p-methylstyrene), halogenated poly(isobutylene-co-p-methylstyrene), poly(isobutylene-co-cyclopentadiene), halogenated poly(isobutylene-co-cyclopentadiene) and mixtures thereof.

The above amendments are supported by the original specification.